



1600

**RAW SEQUENCE LISTING**

PATENT APPLICATION: US/08/887,505A

DATE: 09/12/2003

TIME: 14:25:45

Input Set : A:\47508-250(HYZ-040 CIP).ST25.txt

Output Set: N:\CRF4\09122003\H887505A.raw

**SEQUENCE LISTING**

4 (1) GENERAL INFORMATION:  
6 (i) APPLICANT: Kilkuskie, Robert E.  
7 Frank, Bruce L.  
8 Goodchild, John  
9 Wolfe, Jia L.  
10 Roberts, Peter C.  
11 Hamlin, Jr., Henry A.  
12 Roberts, Noel A.  
13 Walther, Debra M.  
15 (ii) TITLE OF INVENTION: Oligonucleotides Specific for  
16 Hepatitis C Virus  
18 (iii) NUMBER OF SEQUENCES: 173  
20 (iv) CORRESPONDENCE ADDRESS:  
21 (A) ADDRESSEE: Hale and Dorr LLP  
22 (B) STREET: 60 State Street  
23 (C) CITY: Boston  
24 (D) STATE: MA  
25 (E) COUNTRY: USA  
26 (F) ZIP: 02109  
28 (v) COMPUTER READABLE FORM:  
29 (A) MEDIUM TYPE: Floppy disk  
30 (B) COMPUTER: IBM PC compatible  
31 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
32 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
34 (vi) CURRENT APPLICATION DATA:  
C--> 35 (A) APPLICATION NUMBER: US/08/887,505A  
C--> 36 (B) FILING DATE: 02-Jul-1997  
37 (C) CLASSIFICATION:  
39 (vii) PRIOR APPLICATION DATA:  
40 (A) APPLICATION NUMBER: US 08/471,968  
41 (B) FILING DATE: 06-JUN-1995  
43 (viii) ATTORNEY/AGENT INFORMATION:  
44 (A) NAME: Kerner, Ann-Louise  
45 (B) REGISTRATION NUMBER: 33,523  
46 (C) REFERENCE/DOCKET NUMBER: 47508-250HYZ-040CIP  
48 (ix) TELECOMMUNICATION INFORMATION:  
49 (A) TELEPHONE: (617) 526-6000  
50 (B) TELEFAX: (617) 526-5000

**Does Not Comply  
Corrected Diskette Needed**

**ERRORED SEQUENCES**

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1800 (2) INFORMATION FOR SEQ ID NO: 98:  
 1802 (i) SEQUENCE CHARACTERISTICS:  
 1803 (A) LENGTH: 12 base pairs  
 1804 (B) TYPE: nucleic acid  
 1805 (C) STRANDEDNESS: single  
 1806 (D) TOPOLOGY: linear  
 W--> 1808 (ii) MOLECULE TYPE: DNA/RNA  
 1810 (iii) HYPOTHETICAL: NO  
 1812 (iv) ANTI-SENSE: YES  
 1814 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 98:  
 E--> 1816 UUCCGCAGAC CA

10/12

## VERIFICATION SUMMARY

DATE: 09/12/2003

PATENT APPLICATION: US/08/887,505A

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Input Set : A:\47508-250(HYZ-040 CIP).ST25.txt

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L:35 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:36 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:62 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1  
L:80 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=2  
L:98 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=3  
L:117 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=4  
L:134 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=5  
L:152 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=6  
L:170 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=7  
L:188 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=8  
L:206 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=9  
L:224 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=10  
L:242 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=11  
L:260 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=12  
L:278 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=13  
L:296 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=14  
L:314 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=15  
L:332 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=16  
L:350 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=17  
L:368 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=18  
L:386 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=19  
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L:422 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=21  
L:440 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=22  
L:458 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=23  
L:476 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=24  
L:494 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=25  
L:512 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=26  
L:530 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=27  
L:548 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=28  
L:566 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=29  
L:584 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=30  
L:602 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=31  
L:620 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=32  
L:638 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=33  
L:656 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=34  
L:674 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=35  
L:692 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=36  
L:710 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=37  
L:728 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=38  
L:746 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=39  
L:764 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=40  
L:782 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=41  
L:800 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=42  
L:818 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=43  
L:836 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=44  
L:854 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=45  
L:872 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=46

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 L:908 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=48  
 L:926 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=49  
 L:944 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=50  
 L:1816 M:254 E: No. of Bases conflict, Input:10 Counted:12 SEQ:98